



```
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 L A L A A R S S I E R G S T A S D P Q G D L L F L
                                                           38
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                                                          215
 L D S S A S V S H Y E F S R V R E F V G Q L V A
                                                           62
287
 T M S F G P G A L R A S L V H V G S Q P H T E F
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 T F D Q Y S S G Q A I R D A I R V A P Q R M G D
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                                                          431
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                                                          158
 V P K V L V W V T D G G S S D P V G P P M Q E L
                                                          575
aaggacetgggtgtcaceatettcattgtcagcactggccgaggcaacetgttggagctgttggcagctgcc
K D L G V T I F I V S T G R G N L L E L L A A A
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toggetcctgccgagaagcacctacactttgtggatgtggatgatcttcctatcattgcccgggagctgcgg\\
                                                          647
 S A P A E K H L H F V D V D D L P I I A R E L R
                                                          206
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                                                          719
G S I T D A M Q P Q Q L H A S E V L S S G F R L
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                                                          863
TTRRQQLPG<u>N</u>ATSWTWTDLDPDTD
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                                                          935
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T V T A A F R S G R Q R A L S A K A C T A S G A
                                                          398
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ANNOTATED SHEET SHOWING CHANGES

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                                                          143
                                                           38
L A L A A R S S I E R G S T A S D P Q G D L L F L
ttggacagctcagccagcgtgtcacactatgagttctcaagagttcgggaatttgtggggcagctggtggct
                                                          215
                                                           62
LDSSASVSHYEFSRVREFVGQLVA
287
T M S F G P G A L R A S L V H V G S Q P H T E
                                                           86
acttttgaccagtacagttcaggccaggctatacgggatgccatccgtgttgcaccccaacgtatgggtgat
                                                          359
T F D Q Y S S G Q A I R D A I R V A P Q R M G D
                                                          110
                                                          431
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V P K V L V W V T D G G S S D P V G P P M Q E L
                                                          158
                                                          575
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                                                          206
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                                                          719
G S I T D A M Q P Q Q L H A S E V L S S G F R L
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                                                          791
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TTRRQQLPG<u>N</u>ATSWTWTDLDPDTD
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                                                         1007
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                                                         1079
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                                                          398
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                                                          415
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1727
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                                                                2311
```

Figure 1A